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TO: Jean F Vollano
Location: rem/4d49
Art Unit: 1600
Wednesday, April 20, 2005

Case Serial Number: 10/829475

From: Noble Jarrell
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Search statement 1

?us5994515/pn

** SS 1: Results 1

Search statement 2

?prt full legalall max

1/1 PLUSPAT - (C) QUESTEL-ORBIT- image
 CPIM Questel-Orbit
 PN - US5994515 A 19991130 [US5994515]
 TI - (A) Antibodies directed against cellular coreceptors for human
 immunodeficiency virus and methods of using the same
 PA - (A) UNIV PENNSYLVANIA (US)
 PA0 - Trustees of the University of Pennsylvania, Philadelphia PA [US]
 IN - (A) HOXIE JAMES A (US)
 AP - US88243597 19970625 [1997US-0882435]
 FD - Rel. Prov. 60/020, 396 19960600 [1996US-P020396]
 PR - US2039696P 19960625 [1996US-P020396]
 - US88243597 19970625 [1997US-0882435]
 IC - (A) C07K-016/28
 EC - C07K-016/28H
 ICO - M07K-201/00
 - M07K-203/00
 PCL - ORIGINAL (O) : 530388220; CROSS-REFERENCE (X) : 424143100 424144100
 530387100 530389100
 DT - Basic
 CT - Hoxie, et al. : Biological characterization of a Simian . . . : J.
 Vir. : pp. 2557-2568, Aug. 1988.

Feng, et al. : HIV-1 Entry Cofactor: functional cDNA . . . : Science:
 vol. 272: pp. 872-877, May 1996.

Cohen: Likely HIV cofactor Found: Science: vol. 272: pp. 809-810, May
 1996.

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STG - (A) United States patent

AB - The invention relates to an anti-immunodeficiency virus antibody which binds to a cellular protein and diagnostic and therapeutic methods of using the same.

1/1 LGST - (C) EPO
 PN - US5994515 A 19991130 [US5994515]
 AP - US88243597 19970625 [1997US-0882435]
 ACT - 20041207 US/RF-A
 REISSUE APPLICATION FILED
 EFFECTIVE DATE: 20040422
 UP - 2004-52

1/1 CRXX - (C) CLAIMS/RRX
 AN - 3246518
 PN - 5, 994, 515 A 19991130 [US5994515]
 PA - Pennsylvania, University of
 PT - C (Chemical)
 ACT - 20040422 REISSUE REQUESTED
 ISSUE DATE OF O.G.: 20041203
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UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5994515

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November 30, 1999

Antibodies directed against cellular coreceptors for human immunodeficiency virus and
methods of using the same

REISSUE: April 22, 2004 - Reissue Application filed Ex. Gp.: 1648; Re. S.N. 10/829,475 (O.G. December 7, 2004)

APPL-NO: 882435 (08)

FILED-DATE: June 25, 1997

GRANTED-DATE: November 30, 1999

ASSIGNEE-AT-ISSUE: Trustees of the University of Pennsylvania, Philadelphia, Pennsylvania, United States (US), 02

ASSIGNEE-AFTER-ISSUE: December 18, 1997 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., PENNSYLVANIA, UNIVERSITY OF, TRUSTEES OF THE, THE SUITE 300 3700 MARKET STREET PHILADELPHIA PENNSYLVANIA 19104, Reel and Frame Number: 08859/0203

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